

This product must not be installed or used in a location subject to direct sunlight or direct heat or excessive moisture.

This product must not be installed or used in areas with insufficient heat dissipation. Do not cover or block the ventilation slots of the device. Leave 7 to 10 cm (3 to 4 inches) around the product to ensure that proper ventilation gets to it.

This product must not be used near water, for example near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement or near a swimming pool.  
You must immediately switch off and disconnect the product from the mains supply and request assistance if any of the following occurs:

- The product has come into contact with liquid substances.
- The product does not operate normally when you follow the instructions for use.
- The product has been damaged (for example falling).
- The product appears to be excessively hot.
- You see or smell smoke or burning from the product or accessories.
- The power cord or plug is damaged.

### Emergency Calls

This device cannot guarantee connection in all conditions. Therefore, you must never rely solely on this device for emergency communications.

### Device Heating

Your device may become warm during normal use, do not use this device if it is overheating or feels hot to touch.

### Electrical Safety

Turn off your device and disconnect it from your personal computer in conditions exposed to atmospheric lightning.

### Interface classifications (upon applicability)

The external interfaces on the rear panel of the product are classified as follows:

- DSL, Line: TNV (Telecommunications Network Voltage) circuit, subjected to overvoltages (TNV-3)
- Phone, FXS: TNV (Telecommunications Network Voltage) circuit, not subjected to overvoltages (TNV-2)
- All other interface ports (e.g. Ethernet, USB,...), including the low voltage power input from the AC mains power supply: SELV (Safety Extra-Low Voltage) circuits
- If the product is equipped with a USB interface, or any type of connector with metallic shielding, you are not allowed to connect the Phone & FXS port with the DSL, Line port by any means, for example with an external telephone cable.



### Electrical powering

The powering of the product must adhere to the power specifications indicated on the marking labels.

The power supply must be Class II and a Limited Power Source in accordance with the requirements of IEC60950-1/ EN60950-1, Clause 2.5 and rated as indicated on the label on your product. It must be tested and approved to national or local standards.

### Accessories and software

Use only approved accessories and power adapter.

Do not use defective and damaged products.

Do not connect with incompatible products or accessories. Take care not to touch or allow metal objects, such as coins or key rings, to contact any electrical contacts on accessories.

Do not touch your device with wet hands. Doing so may cause an electric shock.

Do not touch the power cord with wet hands or disconnect the power supply by pulling the cord. Doing so may result in electrocution.

The product software version is Release 17. Subsequent software updates may be released by the manufacturer to fix bugs and/or improve the capabilities of the product.

Any subsequent software update released by the manufacturer will be verified and will maintain compliance with the relevant regulations.

All RF parameters (e.g. frequency range or output power) are not accessible to the user.

The product contains Open Source software. The list of Open Source modules, related license information and the instructions on how to obtain the source code (when entitled by applicable license) are available on the About Page in the web interface of this device.

### Faulty and Damaged Products

Do not use faulty or damaged devices or accessories.

Do not attempt to disassemble the device or its accessory. Only qualified personnel should service or repair the device or its accessory.

If your device or its accessory has been submerged in water or other liquid, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorised service centre.



### Interference

Care must be taken when using the device in close proximity to personal medical devices, such as pacemakers and hearing aids.

### Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 20 cm be maintained between a device and a pacemaker to avoid potential interference with the pacemaker.

### Medical devices

Please consult your doctor and the device manufacturer to determine if operation of your device may interfere with the operation of your medical device.

### Hospitals

Switch off your device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

### Explosive environments

### Petrol stations and explosive atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your device or other radio equipment.

Do not use the device in areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

### Blasting Caps and Areas

Turn off your device when in a blasting area or in areas posted turn off "two-way radios" or "electronic devices" to avoid interfering with blasting operations.

### Disposal and Recycling

To dispose of or recycle your device in a safe and appropriate manner, contact your Customer Services centre for information.

### DISCLAIMER

**All contents of this manual are provided "as is". Except as required by applicable laws, no warranties of any kind, either express or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose, are made in relation to the accuracy, reliability or contents of this manual, to the maximum extent permitted by applicable law, in no event shall Vodafone Procurement Company S.à r.l. be liable for any special, incidental, indirect, or consequential damages, or loss of profits, business, revenue, data, goodwill savings or anticipated savings regardless of whether such losses are foreseeable or not. The maximum liability (this limitation shall not apply to liability for personal injury to the extent applicable law prohibits such a limitation) of Vodafone Procurement Company S.à r.l. arising from the use of the product described in this manual shall be limited to the amount paid by customers for the purchase of this product.**

# Product Safety Informations

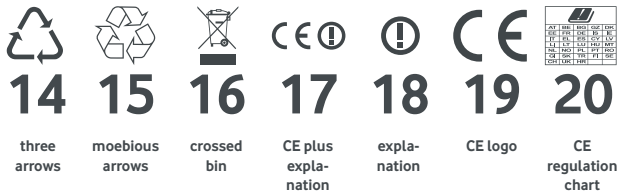
Vodafone Gigabox

IE-12



Registered trade mark.

Vodafone Procurement Company S.à r.l.  
15 rue Edward Steichen  
L-2540 Luxembourg  
Grand-Duché de Luxembourg





PLEASE CAREFULLY READ THIS SAFETY INFORMATION BEFORE YOU INSTALL OR USE THE DEVICE. Following the warnings will help prevent injury to yourself or others and damage to your device.

Additional safety warnings may be given for the operation of specific apps on your device, you should also follow these instructions.

### Symbology and Warnings



Read the safety information in this manual before installing or using this device. Failure to comply with safety warnings can result in serious injury.



Switch off in explosive environments.



This device is not intended for use by young children. If you allow a child to use it ensure the child is strictly supervised.



Only use approved accessories.



Keep away from pacemakers and other personal medical devices.



Switch off when instructed in hospitals and medical facilities.



Do not rely on this device for emergency communications.



Do not dispose of this device in a fire.



Avoid contact with magnetic media.



Avoid extreme temperatures.



Avoid contact with liquid, keep dry.



Do not try to disassemble.



Switch off when instructed in aircrafts and airports. This device should not be used in aircrafts and airports without proper planning by specialized technicians.



This symbol is intended to alert you that uninsulated voltage within this product may have sufficient magnitude to cause electric shock. Therefore, it is dangerous to make any kind of contact with any inside part of this product.



This symbol indicates Double Insulated Class II equipment (IEC 60417-5172). Does not require an earth connection.



This symbol indicates for indoor use only (IEC 60417-5957).



This symbol indicates Alternating Current (AC).



This symbol indicates Direct Current (DC).



This symbol indicates electrical polarity.



This symbol indicates a fuse.

### RF Exposure

Your device contains a radio transmitter and a receiver. When it is ON, it receives and transmits RF energy. When communicating with the device, the system/network managing your connection controls the power level at which your device transmits.

### Specific Absorption Rate (SAR)

Your device is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organisation ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

To ensure compliance with RF exposure guidelines the device must be used with a minimum of 20 cm separation from the body.

Failure to observe these instructions could result in RF exposure exceeding the relevant guideline limits and may use more power than necessary.

### Regulatory information

Hereby, Vodafone declares that this device is in compliance with Directive 2014/53/EU. The full text of the EU Declaration of Conformity (DoC) is available at the following internet address:

[visit \*\*vodafone.com/shg3000\\_ie/ec-declaration\*\*](http://visit.vodafone.com/shg3000_ie/ec-declaration)

The following safety approvals and notices apply in specific regions as noted.

CE EMC: EN 55032; EN 55024; EN55035

EN 301 489-1; EN 301 489-17;  
EN 61000-3-2: 2014;  
EN 61000-3-3: 2013;  
CE RF: EN 300 328 and EN 301 893;

Safety & Health:  
IEC 60950-1: 2005+A1:2009+A2:2013  
EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013  
EN50385

Telecom:  
ITU-T K.21

Energy :  
EN50564:2011

### Environmental information

Consumer information according to the ErP directive in accordance with Art. 16 of Legislative Decree No 15 of 16 February 2011 (Implementing directive 2009/125/EC establishing a framework for the setting of specifications for ecodesign requirements for energy-related products).

Products of Vodafone are designed and manufactured to ensure better environmental performance in compliance with the regulations. In particular, external power supplies are in accordance with the Regulation EC 278/2009 regarding the consumption of electricity in empty and the average return in an active way, and the product meets to Regulation EC 801/2013 of August 22, 2013 (amending Regulation EC 1275/2008

concerning the energy consumption domestic electrical of electrical and electronic equipment and office equipment).

Product energy consumption in networked standby mode 5GHz activated only is below 8W.

This device can be used in all member states of the European Union. Approvals and notifications below are relevant to specific geographic regions, as described.

### WEEE directive

Vodafone, in accordance with WEEE directive 2012/19/EU, hereby informs that:

- This equipment cannot be disposed of as municipal waste, but there is a requirement for separate collection (a collection suitable for grouping waste into homogeneous product fractions in order to reduce their disposal and prevent dangerous environmental impacts and on human health)
- This symbol indicates the separate collection of electrical and electronic equipment and differentiates it from other waste.



- Electrical and electronic equipment that has run out of service life must be handed over to the municipal collection centers or may be delivered to the dealer when purchasing new equipment, on the one hand - the reseller is obliged to withdraw;
- Hazardous substances contained in electrical and electronic equipment and their improper use may have adverse effects on the environment and human health, so they are encouraged to follow the instructions for use and disposal;
- The abusive disposal of waste from electrical and electronic equipment is punished with an administrative penalty.

### Reduction of hazardous substances

This device and electrical accessories comply with the local regulations on the restriction and use of hazardous substances in electrical and electronic equipment (such as EU REACH, RoHS and battery regulations, if applicable). For REACH and RoHS

compliance statements, please refer to:  
[visit \*\*vodafone.com/hhg2500\\_ie/ec-declaration\*\*](http://visit.vodafone.com/hhg2500_ie/ec-declaration)

### Limitations in the 5 GHz band

According to article 10 of Directive 2014/53/EU, the packaging shows that this radio equipment is subject to certain restrictions when it is used in the following countries:

Belgium (BE), Bulgaria (BG), Czech (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT) Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI) Sweden (SE), United Kingdom (UK), Turkey (TR), Norway (NO), Switzerland (CH), Iceland (IS), Liechtenstein (LI).

The WLAN function of this device is restricted for indoor usage only when operating in the frequency range between 5150 and 5350 MHz.

Power and frequency bands:

(a) Frequency bands in which the radio equipment operates: Some bands may not be available in all countries or all areas. Please contact your local carrier for more details.

(b) Maximum radio-frequency power transmitted in the frequency bands in which the radio equipment operates: The maximum power for all bands is less than the highest limit value specified in the related harmonised standard.

The frequency bands and transmitting power (radiated and/or conducted) nominal limits applicable to this radio equipment are as follows:

- WiFi 2.4 GHz band: 20 dBm
- WiFi 5 GHz band: 5150-5350 MHz, 23 dBm; 5470-5725 MHz, 30 dBm

### Product Handling

You alone are responsible for how you use your device and any consequences of its use.

You must always switch off your device wherever the use of a device is prohibited. Use of your device is subject to safety measures designed to protect users and their environment.

- Always treat your device and its accessories with care and keep it in a clean and dust-free place (Pollution degree 2).

- Do not expose your device or its accessories to open flames or lit tobacco products.



- Do not expose your device or its accessories to liquid, moisture or high humidity.

- Do not drop, throw or try to bend your device or its accessories.

- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories. Disconnect all cables and accessories while cleaning.

- Do not paint your device or its accessories.



- Do not attempt to disassemble your device or its accessories, only authorised personnel must do so.

- Do not expose your device or its accessories to extreme temperatures, minimum +0 and maximum +40 degrees Celsius, the relative humidity must be between 20% and 80%.

- Please check local regulations for disposal of electronic products.

### Small Children

Do not leave your device and its accessories within the reach of small children or allow them to play with it. They could hurt themselves or others, or may accidentally damage the device.

### Demagnetisation

To avoid the risk of demagnetisation, do not allow electronic devices or magnetic media close to your device for a long time.

Avoid other magnetic sources as these may cause the internal magnetometer or other sensors to malfunction and provide incorrect data.

### Installation conditions for usage

This product is only suitable for indoor usage at a temperature not exceeding 40 degrees Celsius.